

Appendix K: Interwoven TeamSite Installation Checklist

Installing Interwoven					
Manual	Pg No	CD	Status	Steps	Comments
				Preparation for Install	
Administering TeamSite 4.2				Review the current release notes and documentation.	Most recent release is 4.2.1 as of 6/9/00
				Check the IBM HTTP Server to get "look and feel" of site before installation.	
				Note: Due to incompatibility issues between Interwoven Server Side Includes and IHS, Apache was installed to be used as the web server.	
				Install Apache version 1.3.6. The zipped file apache.tar.z is located on SU35E4 in /iw-home. Uncompress this file.	
				cd /tmp	
				tar xvf /iw-home/apache.tar.z	
				cd apache-1.3	
				Make sure make is in path. At UNIX command line type PATH=/usr/ccs/bin:\$PATH and then type Export PATH	
				Type make install	
				Type cp S99apache /etc/rc2.d	
				To add apache executable to startup script, cd /etc/rc2.d	
				Add ./S99apache start to the rc2.d script	
				Verify that there are enough inodes for TeamSite and increase the amount if necessary.	Use this formula to decide how many inodes TeamSite needs: # inodes = (# branches)(# average files in staging area per branch)(# average historical versions/file)(3 + 3(% of files having extended attributes)/100)(safety-factor). See manual for more info. This step will probably need the assistance of the SysAdmin.
				Verify that there is enough disk space on the machine to install TeamSite and store all of the content	TeamSite requires 760mb for program files and 10times the total amount you expect the website content files to consume.
				Create a partition for the TeamSite Backing Store called /local/iw-store.	This is the TeamSite backing store and will consume large amounts of disk space. It should be sized 3 times the total amount you expect the website to consume. The name of the partition can be changed but must match what is entered during the TeamSite Server install.
				Verify that ports 80, 1080 and 1700 are accessible from the local LAN. Also ports 137-139 are needed for Windows authentication.	Ports 80 and 1080 are for user access to the TeamSite server. Port 1700 is the default OpenDeploy port and will need to be open on both the TeamSite server and the target deployment server.
				Create user accounts and groups for Interwoven users on the Unix system. Root access will be needed to create iwoven user.	
		OpenDeploy		Copy the gunzip.exe from /cdrom/cdrom0/extras/solaris to /iw-home.	This is in case gunzip isn't already available
				For an IHS install, create a file srm.conf in the /opt/IBMHTTPD/conf directory (touch /opt/IBMHTTPD/conf/srm.conf).	A trick to have TeamSite think it is installing on a samba server.
				Installing the TeamSite environment.	
Administering TeamSite 4.2	19	TeamSite		Install the TeamSite Server. Installer should have root privileges	
				Install TeamSite as per the manual.	
Using and Configuring TeamSite Templating	17	TeamSite		Install TeamSite Templating. Installer should have root privileges	
				Install TeamSite Templating as per the manual.	

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Support Website				Install any necessary TeamSite patches. Installer should have root privileges.	As of 6/9/00 4.2.1 does not require any patches and 4.2.0 only requires a patch if using Solaris 2.7 64bit, the patch number is 9013. See http://support.interwoven.com for up to date information.
Administering OpenDeploy 4.2	6			Install the OpenDeploy Client on the TeamSite server.	Substitute opendeploy.tar.gz to od421.tgz
Administering OpenDeploy 4.2	8			Install the OpenDeploy Client on the TeamSite server as per the manual.	This server should be the final location for the web content. Most likely there will be both development and production machines. Custom configuration will be necessary to fit the environment.
				Install the OpenDeploy Server on the target deployment server.	
DataDeploy Supplement	9			Install the OpenDeploy Server on the target server as per the manual.	Custom configuration will be necessary to fit the environment.
				Install DataDeploy on the TeamSite server	
				Install DataDeploy on the TeamSite Server as per the manual.	Custom configuration will be necessary to fit the environment.
Completing and Checking TeamSite installation					
				For an IHS install, copy the contents in /opt/IBMHTTPD/conf/srm.conf to /opt/IBMHTTPD/conf/httpd.conf	Upon the complete installation of TeamSite, there should have been content put in the /opt/IBMHTTPD/conf/srm.conf file. As part of completing the install the contents of this file need to be concatenated to the httpd.conf file.
				% cat /opt/IBMHTTPD/conf/srm.conf >> /opt/IBMHTTPD/conf/httpd.conf	
				Note: Due to Interwoven being initially configured to run with IHS, the following command must be run to support the apache installation. This step is not required if Interwoven had been installed with apache to begin with.	
				copy the content that is in the srm.conf file to the apache httpd conf file with the following: % cat /opt/IBMHTTPD/conf/srm.conf >> /opt/apache-1.3/conf/httpd.conf	
				On the test workstation, add the following to the /etc/hosts file: SU35E4. (Don't forget the period.)	This is needed in order to match name that comes across the network.
				Start the apache server ./S99apache start	
				Load sample content into TeamSite.	See Interwoven consultant for sample content if needed.
Using and Configuring TeamSite Templating	21			Configure sample templating environment as per the manual.	
				Complete the following TeamSite post install checklist:	
				Can you log into TeamSite? Can you log in with different roles that are assigned to you?	
				Are all the users given correct TeamSite roles? Can they log in with different roles?	
				Do you see branches set up as specified in the branching strategy section of the design document?	
				Do all of your editors have workareas? Do you have access to all the workareas that you own?	
				Do you have access to the files in your workarea? Are the directories not related to your group available to you?	
				Can you submit a file to the staging area?	
				Can you publish an edition in your branch?	
				Can the editor assign files to his/her authors? Can authors mark the files done? Can the editor approve or send it back?	

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				Can you upload one file using the create/import file command into any directory in your workarea?	
				Can you access a workarea in your branch (from windows explorer) and drag and drop files directly into that area? Did the files appear in your workarea from the TeamSite GUI?	
				Note: you must first map a network drive to the TeamSite server. (domain=xxxxx, machine= //TeamSite/Y)	
				Is LaunchPad installed? (By default, it is installed in c:\Program Files\Interwoven\LaunchPad)	
				Can you configure launchpad to automatically launch your editor?	
				Can you configure launchpad to edit files remotely or on a local drive?	
				Can you edit a file in your workarea? Does Launchpad launch the editor of your choice?	
				Can you view the entire website in your branch? Are there any broken links?	
				Can you create a new file from the templating tool? Try this by going into your workarea and the command File/Add File. Select a template with a file type of Teamsite_templating.	
				Configure OpenDeploy to do a self deployment.	Point the deployment at a directory on the TeamSite server and deploy the content loaded above.
				Create a few Data Content Records using templating and configure DataDeploy to deploy them to a database.	
				Post Installation Steps	
Administering TeamSite 4.2	203			Add the following files and directories to your backup scheme.	This step should be performed by the system administrator. Also, the TeamSite backing store should be frozen using the `iwfreeze` command before backing up the /local/iw-store directory and unfrozen using the `iwfreeze --` command.
				/etc/defaultiwelog	event log path
				/etc/defaultiwhome	location of TeamSite home dir
				/etc/defaultiwlog	server start/stop log
				/etc/defaultiwmount	default TeamSite mount point
				/etc/defaultiwstore	TeamSite backing store path
				/etc/defaultiwtrace	debug trace path
				/etc/iw.cfg	TeamSite server & proxy config file
				/etc/iw.srm.conf	TeamSite Samba config file
				/etc/init.d/	
				/etc/init.d/iwatasgn	start/stop file assignment triggers
				/etc/init.d/iwatpub	start/stop Publish triggers
				/etc/init.d/iwatsub	start/stop Submit triggers
				/etc/init.d/iw.samba	start/stop Samba
				/etc/init.d/iw.server	start/stop TeamSite server
				/etc/rc3/*iw.*	
				/kernel/fsdfs	TS virtual file system kernel driver
				/usr/bin/iwgethome	
				/iwmnt	
				/iwmnt	
				/iwserver	

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				/etc/rc2.d	
				/etc/rc0.d	
				/local/iw-store	TeamSite backing store (defined by /etc/defaultiwstore) Follow procedures to freeze and unfreeze the backing store during backup.
				/usr/iw-home	TeamSite software location (defined by /etc/defaultiwhome)